
Demographic: Male, 77 yrs, North America

Clinical features extracted from the case and entered into the query box:
fever
malaise
diarrhea
thrombocytopenia
elevated aminotransferase levels
elevated lactate dehydrogenase levels

Synonyms used by Isabel for the above query:
fever
malaise
diarrhea
thrombocytopenia
elevated aminotransferase levels

STOP!

Before you read further you might want to construct your own:
• Complete differential diagnosis
• Final diagnosis

In the following section you will find:
• The differential diagnosis constructed by the MGH panel
• The final diagnosis of the case
• Which of the MGH panel differential diagnoses did Isabel contain
• Did Isabel suggest the final diagnosis

Differential Diagnoses considered by the MGH panel:
Babesiosis
Ehrlichiosis

Final Diagnosis of the case according to NEJM:
Human granulocytotropic anaplasmosis

Differential Diagnoses of the case as given by Isabel:
Babesiosis in Infectious
Ehrlichiosis in Infectious
**Was the final diagnosis given by Isabel:**
Yes, Anaplasmosis in Infectious

**Isabel Differential:**

![Image of Isabel software interface with diagnoses list and input fields]